

SVABCHENKOVA, Zoya Aleksandrovna; FEDOROVA, T. I., red.

[Geography of Kazakhstan and Central Asia. Akademiya Nauk SSSR. Geologiya Kazakhstana i Srednei Azii. Leninograd, Izdat. Leningr. univ., 1955. 84 p.]

...АСЕМПИКИН, Николай Васильевич. Критика учения А.Д. Струве о
разрушении горных пород в результате выветривания. Ученые записки
ГГУ, геология, № 1, 1965, стр. 105-112.

(experimental studies of the evolution of the granulometry
of rock fragments) Экспериментальные исследования по
изучению структуры обломков горных пород. ГГУ, геология,
литология, № 1, 1965, стр. 105-112.

DMITRIYEVA, Aleksandra Andreyevna; PETROVSKAYA, T.I., red.;
YELIZAROVA, N.A., tekhn. red.

[Methods for the calculation and precomputation of tidal
currents] Metody rascheta i predvychisleniya prilivnykh
techenii; uchebnoe posobie. Leningrad, Izd-vo Leningr.
univ., 1963. 181 p. (MIRA 17:1)

VOL'F, Vladimir Maksimovich; KUHT, Benjamin Solomonovich
[deceased]; PETROVSKAYA, T.I., red.

[Lectures on the economic geography of the U.S.S.R.
Lektsii po ekonomicheskoi geografii SSSR. Leningrad,
Izdu-vo Leningr. univ. Pt.3. 1964. 126 p.
(MIRA 17:4)

PETROVSKAYA, T.I.

A Bulgarian popular scientific journal ("Nature" [in Bulgarian].
Reviewed by T.I. Petrovskaia). "Nauka i zhizn' 25 no.5:74-75
My '58. (MIRA 11:5)
(Bulgaria--Science--Periodicals)

BARKHATOV, Boris Petrovich; OGNEV, V.I., prof., otv. red.;
PETROVSKAYA, T.I., red.; YELIZAEVA, N.A., tekhn. red.

[Tectonics of the Pamirs] Tektonika Pamira. Leningrad,
Izd-vo Leningr. Univ. 1963. 241 p. (MIRA 17:1)

LAVROV, Sergey Borisovich; CHUCHINA, Nataliya Sergeyevna; PETROVSKAYA,
T.L., red.; ZHUKOVA, Ye.G., tekhr. red.

[Economic geography of the German Democratic Republic]Ekonomicheskaya geografiia GDR; uchebnoe posobie. Leningrad, Izd-vo Leningr. univ., 1962. 80 p.
(Germany, East—Economic geography)

PETROVSKAYA, T.P.

State of the protoplasm of cells of flower buds during winter dormancy. Biul.Glav.bot.sada no.19:72-78 '54. (MIRA 8:2)

1. Institut fiziologii rasteniy im. K.A.Timiryazeva Akademii
nauk ~~SSSR~~.
(Plant cells and tissues)

PETROVSKAYA, T.P.

Winter growth and differentiation of flower buds in trees. Dokl. AN
SSSR 96 no.1:213-216 My '54. (MLRA 7:5)

1. Institut fiziologii rasteniy im. K.A.Timiryazeva Akademii nauk
SSSR. Predstavлено академиком A.L.Kursanovym. (Trees) (Buds)

PETROVSKAYA, T. P.
USSR/ Biology - Plant physiology

Card 1/1 Pub. 22 - 37/40

Authors : Petrovskaya, T. P.

Title : Conversion of nucleic acids in flower buds in a state of repose

Periodical : Dok. AN SSSR 99/3, 475-478, Nov 21, 1954

Abstract : The low content of ribonucleic and deoxyribonucleic acids in flower buds in a state of repose was established. Investigations showed that the synthesis of nucleic acids in flower buds begins in the middle of the winter and reaches its maximum toward the beginning of the spring development. Eight references: 7-USSR and 1-German (1936-1951). Illustrations.

Institution: Academy of Sciences USSR, The K.A. Timiryazev Institute of Plant Physiology

Presented by: Academician A. L. Kursanov, March 16, 1954

PETROVSKAYA, T.P.

Dormant state of flower buds of trees and shrubs. Trudy Inst.
fiziol.rast. 9:59-105 '55. (MIRA 8:8)

1. Institut fisiologii rasteniy im. K.A.Timiryazeva Akademii
nauk SSSR.

(Dormancy(Plants))

PETROVSKAYA, T.P.

Dynamics of nucleic acids in reproductive processes of the orchid
Calanthe veitchii. Biul.Glav.bot.sada no.22 67-74 '55 (MLRA 7 5)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Orchids) (Nucleic acids)

TSINGER, N.V.; PETROVSKAYA, T.P.

Structure and physiological properties of integumentary parenchyma
of peonies. Biul.Glav.bet. sada no.23:54-61 '55. (MLRA 9:7)

1.Glavnyy botanicheskiy sad Akademii nauk SSSR.
(Peonies)

PETROVSKAYA-BARANOVA, T.P.

Variation in the degree of coloration of the nuclei stained with
methyl green and possible causes of these differences. Bot.shur.
41 no.10:1470-1473 O '56. (MLRA 10:1)

1. Glavnnyy Botanicheskiy sad Akademii nauk SSSR, Moskva.
(Stains and staining (Microscopy)) (Methyl green)
(Deoxyribonucleic acid)

PETROVSKAYA, T.P.; SINGER, N.V.

Perforations in the cell membranes of seed tissues. Biul.Glav.bot.
seda no.25:111-112 '56. (MIRA 10:1)

1. Glavnny botanicheskiy sad Akademii nauk SSSR,
(Plant cells and tissues) (Seeds--Anatomy)

PETROVSKAYA, T.P.

Germination of ginseng seeds. Biul.Glav.bot.sadu no.27:70-^{pr}
(MLRA 10:²)
'57.

1.Glavnyy botanicheskiy sad Akademii nauk SSSR.
(Ginseng) (Germination)

USSR/General Biology - Cytology

B-2

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1951, 6803⁴

Author : Petrovskaya, T.P., Tsner, N.V.

Title : Perforation of the Cellular Capsule in Seed Tissues.

Orig Pub : Biol. Gl. Botan. Sada. AN SSSR, 1956, Vol. 25, 11-12.

Abstract : The perforation of the cellular envelope, described earlier for seed coverings, ovules, and peony placentas (Referat. Zh. Biol., 1956, 85206) was detected in the ginseng ovule and the corn corymbose. The presence of perforations in the seed tissues of distant plants of systematic groups (Ranunculaceae, Araliaceae, Gramineae) makes the assumption possible that this phenomenon is widely distributed in seed coverings.

Card 1/1

- 1 -

P. A. T. R. M. V. A. . . .

PODOLSKAYA-AKROLDI, V. A.; TBINGER, K. V.; FEDOYEVA, T. P.; POLLINIS, N. N.
"Histochemical study of Pollen Tubes in the Angiosperms"
Paper submitted for the Int'l Botanical Congress, Montreal, Canada, 19-29 Aug 1959.
Main Botanical Gardens, Academy of Sciences U.S.S.R., Moscow.

TSINGER, N.V.; PETROVSKAYA, T.P.

Histochemical application of Millon's protein reaction to botanical materials. Bot. zhur. 44 no.7:957-959 Jl '59. (MIRA 12:12)

1.Glavnyy Botanicheskiy sad AN SSSR, Moskva, Ostantino.
(Plants--Chemical analysis) (Proteins)
(Mercury compounds)

PFTRKOVSKAYA-BALAKHNEVA, T.F.

Emigrante (agent of the KGB) - Trump Plaza, Room 8011-1
(KGB, 10:5)
(1213-2)

TCHIGAEV, K.V., PODOLSKAYA-ARZOL'DI, L.A.; VENKAYA, T.P.; VIL'YUMOV, N.K.

Causes of apomixis; morphological study of female reproductive organs in apomictic representatives of *Taraxacum* and *Litrus*.
Trudy MOIP, Otd. biol. 13:201-237 '65. (MIRA 19:1)

PETROVSKAYA, T.P.; TSINGER, N.V.

Free amino acids and sugars in the pollen and anthers of the
first generation of Triticum-Agropyron hybrids and their parental
forms. Trudy Glav. bot. sada 8:141-148 '61. MIRA 15:1
(Triticum-Agropyron hybrids)
(Pollen)
(Plants.. Chemical analysis)

PODDUBNAYA-ARNOL'DI, V.A.; TSINGER, N.V.; PETROVSKAYA, T.P.;
POLUNINA, N.N.

Histochemical investigation of the pollen and pollen tubes
in some angiosperms. Trudy Glav. bot. sada F:162-194 '61.(MIRA 15:1)
(Angiosperms)
(Pollen)
(Plants--Chemical analysis)

PETROVSKAYA, T. P., TSINGER, N. V.

"Histochemical Data Characterizing the Physiological Functions of the
Membranes of Pollen."

report submitted for the First Conference of Progress in Plant
Histochemistry, Moscow, 1-11 Dec 1961.

Main Botanical Gardens, Academy of Sciences USSR, Moscow.

PETROVSKAYA, V.P.

New machinery for the leather industry in White Russia. Leg.prom.
15 [i.e.16] no.3:11-12 Mr '56. (MLRA 9:7)
(White Russia--Leather industry)

UDKOVY'YA, V. S. --

"The Mutability of Typhoid Bacteria Under the Influence of Antibiotics." Cand. Med. Sci., Izd. Vuzov. Nauki USSR, 14 Oct 54. 60p.

Survey of Scientific and Technical literature released at USSR Higher Educational Institutions (1)

SC: Sum. No. 11, 1 May 54

74. Effect of Micerin on Typhoid Fever Bacteria

"Effect of Micerin on Typhoid Fever Bacteria and Its Effect on the Course of Experimental Typhoid Fever in Mice." by V. G. Petrovskaya, Laboratory of Microbiology (head, Prof V. D. Timakov, Corresponding Member, Academy of Medical Sciences USSR), Institute of Epidemiology and Microbiology imeni N. F. Gamaleya, Academy of Medical Sciences USSR, Antibiotiki, Vol 1, No 5, Sep/Oct 56, pp 20-23

Article reports the results of experiments conducted on white mice to determine the effect of micerin, a new antibiotic, on typhoid fever bacteria in vivo and vitro and to establish the activity of micerin as compared with that of synthomycin. On the basis of the experiments it was determined that: micerin in vitro was ten times as effective as synthomycin against typhoid fever bacteria; the action of micerin was bactericidal, while that of synthomycin was predominantly bacteriostatic; micerin in vivo was highly active against typhoid fever bacteria. Like synthomycin, however, it failed to eliminate the focus of the infection in the lymphatic glands. (U)

USSR / Virology. Basic and Virology (Phages).

R-1

Abs Jour : Ref Zhur - Biol., No 2C, 1958, p. 1457

Aut. : Timakov, V. D.; Petrovskaya, N. G.

Inst. : Not given

Title : The Problem of Lysogeny. (Survey of literature).

Orig Pk : Zh. mikrobiol. epidemiol. i immunobiol., 1958, No. 2, " . "

Abstract : Survey of the subject of lysogeny and transduction. In the opinion of the authors there is no great difference between the latent (moderate) and virulent phages. In connection with this and also in view of the existence of numerous latent virus infections in nature, the authors believe that the phenomenon of lysogeny does not contradict the exogenous theory on the nature of phage. The bibliography contains 69 titles.

Car. 1/1

KUDLAY, D.G.; PETROVSKAYA, V.G.

Characteristics of antigenic properties of R-forms of enteric bacteria. Zhur.mikrobiol.epid. i immun. 28 no.8:16-22 Ag '57.
(MIRA 11:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei ANN SSSR.

(BACTERIA,

Enterobacteriaceae, antigenic properties of R forms (Bus))

PETROVSKAYA, V.G.

Studies on mycerin resistance of *Salmonella typhosa* [with summary
in English]. *Antibiotiki*, 3 no.3:84-86 My-Je '58 (MIRA 11:7)

1. Laboratoriya mikrobiologii (zav. - deyatel'nyy chlen. AMN SSSR
prof. V.D. Timakov) Instituta epidemiologii i mikrobiologii AMN
SSSR N.F. Gamaleya.

(ANTIBIOTICS, effects,
mycerin on *Salmonella typhosa*, resist. (Rus))
(SALMONELLA TYPHOZA, effect of drugs on,
mycerin resist. (Rus))

KUDLAY, D.G., PETROVSKAYA, V.G., KORNEYEVA, A.M., KODINA, L.A.

Comparative study of streptomycin-resistant variants of *EBerthella* typhosa of different virulence. An immunochemical study of the different antigens [with summary in English]. Antibiotiki 3 no.4:58-63 Jl-Ag '58 (MIRA 11:10)

1. Otdel izmenchivosti (zav.-deystvitele'nyy chlen AMN SSSR prof. V.D. Timakov) Institutaepidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR i kafedra biokhimii rasteniy (rukoveditel' - prof. A.N. Bolozerskiy) Moskovskogo ordena Lenina gosudarstvennogo universiteta imeni M.V. Lomonosova.
(EBERHELLA TYPHOZA)
(ANTIGENS AND ANTIBODIES)

PETROVSKAYA, V.G.; KUDLAY, D.G.

Comparative study on the streptomycin resistance of strains of
Salmonella typhosa of various degrees of virulence. Report No.4:
Studies on the relationship between virulence of strains and on
their requirements for supplementary sources of nutrition.
Antibiotiki ? no.5:100-111 S-0 '58. (MIRA 12:11)

1. Otdel izmenchivosti (zav. - deystvitel'nyy chlen AMN SSSR
prof. V.D.Timakov) Instituta epidemiologii i mikrobiologii
imeni N.F.Gamalei AMN SSSR.
(STREPTOMYCIN, eff.
on Salmonella typhosa, eff. of auxotrophic
properties on virulence of resist. strains (Rus))
(SALMONELLA TYPHOUSA, eff. of drugs on,
streptomycin, eff. of auxotrophic properties on
virulence of resist. strains (Rus))

TIMAKOV, V.D., PETROVSKAYA, V.G.

Auxotrophic variants of microorganisms as models for the study
of certain biological problems. Vest. AMN SSSR 13 no. 9:41-48 '58
(MIRA 11:10)

1. Deystvitel'nyy chlen AMN SSSR (for Timakov)

(MICROORGANISMS

auxotrophic variants as models for study of biol.
problems, review (Rus))

KUDLAY, D.G.; PETROVSKAYA, V.G.

Comparative study on resistance of varying degrees of virulence.
Report No.2: Studies on organic nitrogen requirements. Zhur.
mikrobiol. i immun. 29 no.4:32-35 Ap '58. (MIRA 11:4)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(**SALMONELLA TYPHOSA**, effect of drugs on,
streptomycin resist., variability in virulent & non-
virulent strains & nitrogen requirements (Rus)
(**STREPTOMYCIN**, effects,
on *Salmonella typhosa*, virulence factor in resist. &
nitrogen requirement (Rus)
(**NITROGEN**, metabolism,
Salmonella typhosa, role in streptomycin resist. of
virulent & non-virulent strains (Rus)

PETROVSKAYA, V.G.; SKAVRONSKAYA, A.G.

Conference on the "Variability of micro-organisms and bacterio-phages." Vest. AMN SSSR 14 no.2:65-73 '59. (MIRA 12:4)
(MICRO-ORGANISMS)

TIMAKOV, V.D.; KUDLAY, D.G.; PETROVSKAYA, V.G.; KORNEYEVA, A.M.; BOGATYREVA,
S.A.

Comparative immunochemical investigations on *Salmonella typhosa* of
various degrees of virulence. Zhur.mikrobiol.epid. i immun. 30 no.2:
23-29 F '59. (MIRA 12:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR
i kafedry biokhimii rasteniy Moskovskogo universiteta imeni Lomonoso-
va.

(*SALMONELLA TYPHOSA*,
immuno-chem. aspects of strains with various degrees
of virulence (Rus))

KUDLAY, D.G.; PETROVSKAYA, V.G.; LI KHUAN-LO [Li Huang-lo]

Transduction of a somatic antigen during infection of *Salmonella gallinarum* with a moderate phage of *Salmonella typhimurium*. Zhur. mikrobiol. epid. i immun. 30 no.7:45-50 Jl '59. (MIRA 12:11)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(SALMONELLA)
(BACTERIOPHAGE)
(ANTIGENS)

S/016/60/000/05/27/4.79

AUTHOR: Petrovskaya, V.G.TITLE: A Variant of Eberthella Typhosa Resistant to Streptomycin, With
Impaired Oxidizing Properties and Decreased Virulence. (Author's
Summary)PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960,
No. 5, pp. 95 - 96

TEXT: By passing a highly streptomycin-resistant strain of Eberthella typhosa in an alkaline broth containing 10,000 Units of streptomycin per ml, a variant was obtained, provisionally named Bc4M. It has a very retarded rate of multiplication (generation time 66 minutes), an extended logarithmic stage of division, and forms pin-point colonies after 24 hours growth on agar agar. For growth on synthetic agar it needs triptophane and one of the sulfurous amino acids. It is of decreased virulence. Under anaerobic conditions the strain grew worse than under stationary conditions with moderate aeration and much worse than under aerobic conditions. The Bc4M thus seems to be deficient in its system of respiratory enzymes. Further tests showed that the addition of cytochrome C to the medium stimulated growth, provided there was intensive aeration. Sub-cultures

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S/016/60/000/05/27/579

A Variant of *Eberthella Typhosa* Resistant to Streptomycin, With Impaired Oxidizing Properties and Decreased Virulence (Author's Summary).

of the variant grown under aeration had a more aerobic type of respiration. If cytochrome was present, subcultures grew in larger colonies and could synthesize sulfurous amino acids. Comparison of the original Bc4M strain and its "aerobic" and "cytochromic" sub-variants showed that the latter were more virulent (the LD₅₀ of the original strain was 580,000,000, of the aerobic strain - 428,000,000, and of the cytochromic strain - 317,000,000 microbe bodies). ✓

ASSOCIATION: Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR
(Institute of Epidemiology and Microbiology imeni Gamaleya of
the AMN, USSR)

SUBMITTED: May 5, 1959

Card 2/2

TIMAKOV, V.D., prof.; PETROVSKAYA, V.G., kand.med.nauk

Virulence of bacteria in relation to features of their metabolism.
Vest. AMN SSSR 15 no.8:10-23 '60. (MIRA 13:11)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei
AMN SSSR. 2. Deystvitel'nyy chlen AMN SSSR (for Timakov);
(BACTERIA, PATHOGENIC)

PETROVSKAYA, V.G.

Variant of typhoid fever bacteria resistant to streptomycin with impaired oxidizing capacity and reduced virulence. Zhur. mikrobiol. epid. i immun. 31 no. 5:95-96 My '60. (MIRA 13:10)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(EBERTHELLA TYPHOSA)

KUDLAY, D.G.; PETROVSKAYA, V.G.; GORSHKOVA, S.F.

Activity of the catalase and peroxidase in typhoid fever bacteria
of varying virulence. Zhur. mikrobiol. epid i immun. 32 no.5:128-
129 My '61. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TYPHOID FEVER) (CATALASE) (PEROXIDASE)

KUDLAY, D.G.; PETROVSKAYA, V.G.; GLADILIN, K.L.

Transfer of resistance to streptomycin by means of the action
deoxyribonucleic acid on the protoplast of sensitive bacteria
of the Salmonella group. Zhur.mikrobiol., epid. i immun. 32
no.10:25-29 0 '61. (MI: A 14:10)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(SALMONELLA) (STREPTOMYCIN) (NUCLEIC ACIDS)

PETROVSKAYA, V.G.; KOZNEYEVA, A.M.; KUDLAY, D.G.; SOLOV'YEVA, G.K.;
KHILAMKOVA, N.I.

Immunochemical analysis of dissociative forms of typhoid bacteria in
relation to changes in their virulence and immunogenic properties.
Zhur. mikrobiol., epid. i immun. 32 no.9:105-112 S '61.

(Mikr. 15:2)

1. Iz ot dela obshchey meditsinskoy mikrobiologii Instituta epidemiologii
i mikrobiologii imeni Gamalei Akad. SSSR i kafedry biokhimii rasteniy
Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.
(EBENTHILLA)

PETROVSKAYA, V.G.; PROZOROVSKIY, S.V.; CHZHOU GUAN'-YUAN' [Chou Kuan-yuan];
POSPELOVA, V.V.

Auxotrophic variants of *Salmonella typhimurium* obtained
under the effect of ultraviolet rays. Report No.2. Studies
on virulent and immunogenic properties. Zhur. mikrobiol.,
epid. i immun. 33 no.7:116-122 Jl '62. (MIRA 17.1)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

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CIA-RDP86-00513R001240610018-8"

PETROVSKAYA, V.G.; SHI DYAN CHEN

Differentiation of colicin and latent phage in experiments with
Escherichia coli. Zhur. mikrobiol. epid. i immun. 40 no.5;90
94 My '63. (MIRA 17:6)

1. Iz Institut epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

PETROVSKAYA, V.G.

Transmission of colicinogenicity in Escherichia coli and a
genetic analysis of the recombinations. Zh. mikrobiol. 40
no. 7-8(7-11) 1981
(MIRA 1981)

I. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

TIMAKOV, V.D.; KUDLAY, D.G.; PETROVSKAYA, V.G.; LIKHODED, V.G.;
DAVYDCVA, N.V.

Colicinogenicity as a general biological problem. Vest. AMN
SSSR 19 no.1:60-72 '64. (MIRA 17:7)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR.

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L 63385-65 EWT(1)/EWA(j)/EWA(b)-2 JK

ACCESSION NR: AP5020102

UR/0016/65/000/008/0145/0146

576.851.49.095.3

AUTHOR: Larionova, T. I.; Kudlai, D. G.; Petrovskaya, V. G.

23

21

B

TITLE: Oxidative metabolism in salmonellas differing in virulence

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 8, 1965, 145-146

TOPIC TAGS: oxidative metabolism, salmonella, microbiology, antigen

ABSTRACT: No differences were noted in the respiratory rate of salmonella strains genetically related but with different antigen structure and virulence in the presence of Krebs cycle substrates or in the precursors of these strains. Genetically unrelated strains (Nos. 70, 1, and 112) with markedly different virulence consumed O₂ intensely in the presence of pyruvic, succinic, oxalic, fumaric, lactic, glutamic, malic, and acetic acids. They did so less actively in the presence of citric acid. They consumed extremely little O₂ in the presence of α -ketoglutaric acid. O₂ consumption by the most virulent strain, No. 70, decreased in the presence of glucose (approximately 30% less than that of the avirulent strain No. 1126). The

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L 63385-65

ACCESSION NR: AP5020102

respiratory rate in the presence of glucose and sensitivity to cyanide in genetically related variants of the causative agents of typhoid and mouse typhoid with different virulence were virtually the same at the same growth phase of the population, regardless of the antigen structure or rate of multiplication of the cultures.

ASSOCIATION: Institut epidemiologii i mikrobiologii im. N. F. Gamalei AMN SSSR
(Institute of Epidemiology and Microbiology, AMN SSSR)

SUBMITTED: 07May64

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

AMM
Card 2/2

LARIANOVA, T.I.; KULAY, D.G.; PETROVSKAYA, N.G.

Oxidative metabolism of the materials of various microorganisms.
mikrobiol., eplii. i eksp. v. 8, iss. 4, 1976. AF 102.

DAVYDCVA, N.V.; KUDLAY, B.G.; PETROVSKAYA, V.G.

Selection of indicator strains for the typing of combinationic
Escherichia coli cultures. Report No.2: Use of combinationic re-
combination agents for the differentiation of colicins with a
group specificity. Zhur. mikrobiol., epid. i imun. 42 no.8:
96-99 Ag '65.

1. Institut epidemiologii i mikrobiologii imeni Gamalei A.N.SSR.

PLAVIL'SHCHIKOV, Nikolay Nikolayevich; PETROVSKAYA, Ye., redaktor;
TSIRUL'NITSKIY, N.P., tekhnicheskiy redaktor

[Book of insects; concise classification of the most common insects
of European U.S.S.R.] Opredelitel' nasekomykh; kratkii opredelitel'
naibolee obuchnykh nasekomykh Evropeiskoi chasti Soiuza SSR. Izd. 3-e.
Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1957. 546 p.
(Insects--classification) (MIRA 10:9)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610018-8

PETROVSKAYA, Yev. A., K. N. 1913, T. . . .

1. The following information is being furnished to you
with thanks.

CC: Vet. Scis. . . .

Approval of the following candidate for the position of

Candidate of Vet. Scis.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610018-8"

SHCHENNIKOV, S.T., doktor veterinarnykh nauk, professor; PETROVSKAYA,
Ye.A., kandidat veterinarnykh nauk.

Active immunization of chickens against laryngotracheitis. Veteri-
nariia 31 no.3:42-46 Mr '54. (MLRA 7:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepromysh-
lennosti.

PETROVSKAYA, Ye. A.
SYCHEVNIKOV, S., doktor veterinarnykh nauk; PETROVSKAYA, Ye., kandidat veteri-
narnykh nauk; KUSTOVA, L., kandidat tekhnicheskikh nauk; KHASHTSKAYA, K.

Methods for determining the freshness of poultry meat and fat. Mias.
Ind. SSSR 26 no.5:51-53 '55. (MLRA 9:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsopromyshlennosti.
(Poultry) (Oils and fats, Edible)

PETROVSKAYA, E.A.

E-3

USSR/Virology. Human and Animal Viruses.

Abs Jour: Ref. Zhur.-Biol., No 7, 1957, 28776.

Author : Shchennikov, S.T., Petrovskaya, E.A.

Inst : Not given.

Title : A Study of Immunogenic Properties of Dry Virus-Vaccine
of Infectious Hen Laryngotracheitis.

Orig Pub: Izuchenie immunogenykh svoystv sukhoy virusvaktisiny
infektsionnogo laringotrakheita kur.
Tr. Vses. n.-i. in-ta ptitseprom-sti, 1956, 6, 167-174.

Abstract: Viability of a virus-vaccine dried under vacuum at temperatures from -8 to 10° is preserved for a period of 530 days; the immunogenic properties of dry vaccine were preserved for no less than 5.5 months. In a cloacal method of infection the virus was found in internal organs of the 26th day in hens vaccinated by dry virus-

Card : 1/2

11^

SHCHENNIKOV, S.T., doktor vet. nauk.; PETROVSKAYA, Ye.A., kand. vet. nauk;
MEL'NIK, R.I., mladshiy nauchnyy sotrudnik.

Sulfamethazine sodium in the prevention of pasteurellosis in poultry.
(MIRA 11:10)
Ptitsevodstvo 8 no.9:36-38 S '58.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepererab-
tyvayushchey promyshlennosti.
(Sulfamethazine)

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CIA-RDP86-00513R001240610018-8

BORGES, J. A., Director, Bureau of Intelligence, FBI, New York.

Revising list of names of persons
suspected of being Communists.

Revised list of New Yorkers
suspected of being Communists.

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CIA-RDP86-00513R001240610018-8"

TIKHONOV, D.P.; GRIGOR'YEV, N.V., redaktor; PETROVSKAYA, Ye.K., redaktor;
DUTSENKO, A.A., tekhnicheskiy redaktor

[How to build yourself a boat] Kak samomu postroit' lodku. Pod
obshchey red. N.V.Grigor'yeva. Moskva, Gos. izd-vo "Fizkul'tura
i sport," 1955. 21 p.
(Boatbuilding) (MLRA 10:3)

PETROVSKAYA, Ye.K., redaktor; SHALYGINA, G.A., tekhnicheskiy redaktor

[Motorcyclists' training program] Programma podgotovki voditelei
mototsiklov. Moskva, Gos.izd-vo "Fizkul'tura i sport," 1955. 31 p.
(Motorcycles) (MLR 4 9:2)

PLEKHANOV, I.P.; PAMPREL', S.V.; PETROVSKAYA, Ye.K., redaktor; MANINA, M.P.,
tekhnicheskiy redaktor

[Individual instruction in automobile driving] Individual'noe
obuchenie vozhdenniu avtomobilja. Moskva, Gos.izd-vo "Fizkul'tura
i sport." 1955. 94 p.
(Automobile drivers)

Petrikhanov, Papmel'
PIERKHANOV, I.P.; PAPMEL', S.V.; PETROVSKAYA, Ye.K., red.; SHALYGINA, G.A.
tekhn.red.

[Individual instruction in automobile driving] Individual'noe
obuchenie vozhdenniu avtomobilja. Izd. 2-oe, perer. Moskva, Gos.
izd-vo "Fizkul'tura i sport," 1957. 98 p. (MIRA 11:5)
(Automobile drivers)

GKRMAN, Vladimir Yevgen'yevich; PETROVSKAYA, Ye.K., redaktor; SHALYGINA,
G.A., tekhnicheskij redaktor

[Bird hunting in spring] Vesenniaia okhota po peru. Moskva, Gos.
izd-vo "Fizkul'tura i sport," 1956. 40 p. (MIRA 9:9)
(Fowling)

SÉMENOV, Dmitriy Dmitriyevich, master sports; PETROVSKAYA, Ye.K., redaktor
MAHINA, M.P., tekhnicheskiy redaktor

[The working principle and the repair of bicycles] Ustroistvo
i remont velosipeda. Izd.2-oe, isor. i dop. Moskva, Gos. izd-vo
"Fizkul'tura i sport," 1956. 202 p.
(Bicycles and tricycles) (MLRA 10:4)

YAROSH, Karel; MATVEYEVA, O.V.[translator]; PETROVSKAYA, Ye.K.
redaktor; MANINA, M.P.,tekhnicheskiy redaktor

[A college of motorcycling] Vysshaia shkola mototsikletnogo
sporta. (Pervod s cheskogo G.V. Matveevoi) Moskva, Gos. izd vo
"Fizkul'tura i sport," 1961. 277 p. (MLRA 10-5)
(Motorcycles)

ZOTOV, Ivan Georgiyevich, master sports; PETROVSKAYA, Ye.K., med.; DOTSENKO,
A.A., tekhn.red.

[Motorcycles for sport and racing] Sportivnye i gosudarstvennye mototsikly.
Moskva, Gos. izd-vo "Fizkul'tura i sport," 1967. 94 p. (MIRA 11:5)
(Motorcycles)

1. 1. 1. 1.

PETROVSKAYA, Ye.K., red.; DOTSINKO, A.A., tekhn.red.

[Automobile and motorcycle racing; rules for competitions] Avtomobil'-nyi i mototsikletnyi sport; pravila sorevnovanii. Moskva, "os. izd-vo "Fizkul'tura i sport," 1957. 109 p. (MIRA 11:2)
(Motorcycle racing) (Automobile racing)

SAMARIN, D.A.; ARKHANGEL'SKIY, V.V., redaktor; KLYKOV, A.A., redaktor;
KRUNDYSHOV, B.A., redaktor; SLEDNEV, I.P., redaktor; KHERSONSKIY,
Kh.N., redaktor; SHAYVIN, L.P., redaktor; ~~PETROVSKAYA, Ye.K.~~,
redaktor; DOTSENKO, A.A., tekhnicheskiy redaktor

[Anglers; an almanac] Rybolov-sportsmen; al'manakh. Moskva, Gos.
izd-vo "Fiskul'tura i sport," Vol.7. 1957. 264 p. (MLRA 10:7)
(Fishing)

KARYAGIN, Anatoliy Vasil'yevich; SOLOV'YEV, Georgiy Mikhaylovich;
PETROVSKAYA, Ye.K., red.; MANINA, M.P., tehn.red.

[Manual for amateur automobile drivers] Uchebnik avtoliubitelia.
Izd. 10-oe, perer. Moskva, Gos. izd-vo "Fizkul'tura i sport,"
1957. 310 p.
(MIRA 11:3)
(Automobiles)

POLTEV, Konstantin Mikhaylovich; PETROVSKAYA, Ye.K., red.; MANINA, M.P.,
tekhn.red.

[Operating an automobile; a manual for beginning drivers]
Upravlenie avtomobilem; v pomoshch nachinalushchim avtomobi-
listam. Moskva, Gos.izd-vo "Fizkul'tura i sport," 1958. 95 p.
(Automobile drivers) (MIRA 12:1)

GIVARTOVSKIY, Lev Aleksandrovich; PETROVSKAYA, Ye.K., red.; MANINA, M.P.,
tekhn. red.

["Moskvich"-410; a small-capacity automobile of high maneuverability]
"Moskvich"-410; malolitrazhnyi legkovoи avtomobil' povyshennoi pro-
khodimosti. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1958. 103 p.
(Automobiles) (MIRA 11:7)

KUNYAYEV, N.A.; PETROVSKAYA, Ye.K., red.; MANINA, M.P., tekhn.red.

[Manual of the "Volga" automobile for the driver and automobile
fan] Shoferu-liubiteliu ob avtomobile "Volga." Moskva, Gos.
izd-vo "Fizkul'tura i sport," 1958. 141 p. (MIRA 12:4)
(Automobiles)

SHVAYKOVSKIY, Vitaliy Vladimirovich; PETROVSKAYA, Ye.K., red.; MANINA,
M.P., tekhn.red.

[Manual for the beginning motorcyclist] Uchebnik nauchnoinuchnogo
mototsiklista. Izd.3., perer.i dop. Moskva, Gos.izd-vo "Fizkul'-
tura i sport," 1958. 206 p. (MIRA 12:3)
(Motorcycles)

KREYTSER, Boris Aleksandrovich; STEPANOV, Ivan Prokof'yevich; PETROVSKAYA,
Ye.K., red.; KORNEYEVA, M.G., tekhn.red.

[Shotgun firing pattern] Drobovoi vystrel. Moskva, Gosizd-vo
"Fizkul'tura i sport," 1959. 71 p.
(Shotguns) (MIRA 17:12)

ABROSILOV, Andrey Alekseyevich; TAROV, Aleksandr Alekseyevich;
PETROVSKAYA, Ye.K., red.; MANINA, M.P., tekhn. red.

[K-750, M-62 motorcycles] Mototsikly K-750, M-61, M-62.
Moskva, Izd-vo "Fizkul'tura i sport," 1962. 204 p.

(Motorcycles)

(MIRA 16:7)

SHVAYKOVSKIY, Vitaliy Vladimirovich; PETROVSKAYA, Ye. A., red.;
SHPEKTERVA, Ye. I., tekhn. red.

[Motorcyclist's manual for beginners] Uchebnik nachinaiushchego mototsiklista. Izd.4., perer. i dop. Moskva, Izd-vo "Fizkul'tura i sport," 1962. 181 p. (MIRA 16:2)
(Motorcycles)

MAZURMOVICH, Boris Nikolayevich; SHUL'GA, Ivan Kondrat'yevich;
PETROVSKAYA, Ye.P., redaktor; RYBIN, I.V., tekhnicheskiy redaktor

[Eminent Russian zoologists; a manual for teachers in secondary schools] Vydatushchiesia otechestvennye zoologi; posobie dlja uchitelei srednei shkoly. Moskva, Gos.uchebno-pedagog. izd-vo Ministerstva prosveshcheniya RSFSR. 1955. 1955. 294 p. (MLR 9:8)
(Zoologists)

TSYMBALIUK, Konstantin Iustinovich; BLAGODAROVA, Galina Vasil'yevna;
PETROVSKAYA, Ye.P., redaktor; SMIRNOV, O.I., tekhnicheskiy redaktor

[Teaching crop cultivation practices in rural schools; from the
practices of the Dzhangi-Pakhta secondary school] Agrotekhnicheskaiia
podgotovka ucheshchikhsia sel'skoi shkoly; iz opyta raboty Dzhangi-
Pakhtinskoi srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo
Ministerstva prosveshcheniya RSFSR, 1956. 77 p. (MLRA 9:10)
(Kirghizistan--Agriculture--Study)

STAVROVSKIY, Aleksandr Yevgen'yevich; PETROVSKAYA, Ye.P., redaktor;
SMIRNOV, G.I., tekhnicheskiy redaktor

[Practical manual on the principles of stockbreeding; a textbook
for 9th grade students in rural schools] Praktikum po osnovam
zhivotnovodstva; rukovodstvo dlia ucheshchikhsia IX klasse sol'skoi
shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva pro-
svetshcheniya RSFSR, 1956. 114 p.
(Stock and stockbreeding) (MLRA 10:3)

PETROVSKAYA, Ye.P.

KUNAKOV, Mikhail Yemel'yanovich; PETROVSKAYA, Ye.P., redaktor; RYBIN, N.A.,
tekhnicheskiy redaktor

[Practical studies on the collective farm and in school gardens
(Seventh grade); a manual for secondary-school teachers] Praktiche-
skie zaniatiia v kolkhoze i na shkol'nom uchebno-opytnom uchastke
(VII klass); posobie dlia uchitelei srednei shkoly. Moskva, Gos.
uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1956. 118 p.
(Agriculture--Study and teaching) (MIRA 10:7)

PETROVSKAYA, YE. S.

SARYCHEV, B.M.; DUTKIN, G.S., inzhener; SHIROKOVA, L.P.; FINGER, L.M.,
redaktor; MINASYAN, Ye.A., redaktor; PETROVSKAYA, Ye.S., redaktor.

[Overhead lines of municipal low-voltage networks] Vozdušnye
linii gorodskikh setei nizkogo napriazheniya. Moskva, Izd-vo
Ministerstva communal'nogo khoziaistva, 1953. 163 p. (MLRA 7:2)
(Electric lines--Overhead)

GUSARSKAYA, I.L., kand.med.nauk; PIK-LEVONTIN, E.M., kand.biologicheskikh nauk; KOMAKHINA, L.D.; PETROVSKAYA, Z.N.

Clinical and bacteriological characteristics of coli enteritis in children. Sov.med. 24 no.11:20-24 N '60. (MIRA 14:3)

1. Iz Leningradskogo nauchno-issledovatel'skogo pediatricheskogo instituta (dir. - L.S.Kutina) i Detskoy infektsionnoy bol'nitsy (glavnyy vrach A.M.Belyayeva) Leninskogo rayona Leningrad. (INTESTINES—DISEASES)

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1. [REDACTED] [REDACTED] AYA, [REDACTED]

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TSINGER, N.V.; PETROVSKAYA-BARANOVA, T.P.

The coat of the pollen grain as a living physiologically active structure. Dokl.AN SSSR 138 no.2:466-469 My '61. (MIRA 14:5)

1. Predstavleno akademikom N.V.TSitsinym.
(Pollen)

PYEROVSKAYA-BALANOVA, T.P.; BOGDAN, V.V.

Atavistic adaptations to the sexual process in the ovules of
particular genetic strains of Taraxacum. Study NCIP Sta. Biol.
13:25-26 (1955) (U.S.A. 1951)

TSINGER, N.V.; PETROVSKAYA-BARANOVA, T.P.

Spherosomes of pollen tubes and their role in germination.
Dokl. AN SSSR 265 no. 1 (1982) N 165.

I. Gulyavnyy botanicheskiy sad AN SSSR. Submitted July 31, 1981.

PETROVSKAYA-BARANOVA, T.P.

Correlation of the size of pollen grains in the representatives
of a polyploid wheat series. Trudy MOIP. Otd.biol. 5:121-122
'62. (MIRA 16:5)

1. Glavnny botanicheskiy sad AN SSSR, Moskva.
(WHEAT) (POLYPLOIDY) (POLEN)

PETROVSKAYA-BARANOVA, T.P.; TSINGER, N.V.

Histochemical investigation of phosphatases in pollen, pollen
tubes and root hairs. Bot. zhur. 47 no.9:1327-1333 S '62.
(MIRA 10:4)

1. Glavnnyy botanicheskiy sad AN SSSR, Moskva.
(Phosphatase) (Pollen)

PETROVSKA-YA-BARANOVA, T.Y.

Various degrees of staining nuclei with methyl green and the probable cause of these variations. T. P. Petrovskaya-Baranova. *Biofiz. Zhur.* 41, 1470-3 (1966). A preliminary investigation of the ginseng seed and its germination has shown that staining the nucleus with methyl green does not always give the characteristic green color. There at various phases of development may have nuclei that would stain with a brilliant green and other nuclei that would not stain at all. The absorption of deoxyribonucleic acid (DNA) from the nuclei is accompanied by the disappearance of both the Feulgen and methyl green reactions. At times the two reactions coincide, at others they differ, i.e., the methyl green stain is absent while the Feulgen reaction is pos. The influence on the intensity of both reactions of variations within the nucleus was found approx. equal quantities of DNA exerts its influence. The different degree of the polymerization of the DNA mol. influences only the intensity of the Umma reaction, but is not reflected in the Feulgen reaction. There is a breakdown of DNA on structural elements which give neither a Umma nor a Feulgen reaction. There are colored pictures of the different parts of the nucleus of the endosperm and other parts of the plant as well as of pollen of *Calanthe reichenii*. I. S. Ioffe.

PETROVSKAYA-BARANOVA, T.P.; MALENKINA, I.A.

Formation and germination of ginseng seeds. Mat. k izuch. zhen'shenia
i lim. no.4:105-115 '60. (MFA 13:9)

1. Glavnny Botanicheskiy sad AN SSSR.
(GINSENG) (SEEDS)

PETROVSKI, Iu.

Machines which perform complex intellectual tasks. Electronic
chemist. Nauka i tekhnika no.10:7 0 '57.

Petrovski, Lj.
Surname (i.e., last); Given Name(s)

Country: Yugoslavia

Academic Degree: /not given/

Affiliation: /not given/

Source: Belgrade, Veterinarski glasnik, No 5, 1961, pp 431-432.

Data: News: "Annual Meeting of the Association /of Veterinarians and Veterinary Technicians/ of the People's Republic of Macedonia."

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240610018-8

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ZUJOVIC, Jovanka; PODVINEC, Srecko; DORDEVIC, Slobodan; PETROVSKI, Stevan

Role of otogenic infection on the occurrence of dystrophy and diarrhea
in infants and small children. Srpski arh. celok. lek. 88 no. 3 271-277
Mr '60.

1. Pedijatrica klinika Medicinskog fakulteta Univerziteta u Beogradu.
Upravnik: prof. dr Matija Ambrosec. Otorinolaringoloska klinika Medi-
cinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Srecko
Podvinac. 2. Clanovi Urednickog odbora, "Srpski arhiv za celokupno
lekarstvo"(for Zujovic and Dordevic).

(OTITIS in inf & child) (DIARRHEA in inf & child)
(INFANT NUTRITION DISORDERS etiol)

PETROVSKI, Stevan; KORAC, Danica

The incidence of varicus etiological factors in vomiting in infants. Med. pregl. 18 no. 5:167-170 ' 65.

1. Pedijatrijska klinika Medicinskog fakulteta Univerziteta u Beogradu (Ipravnik: prof. dr. Borivoje Tasevac).

PETROVSKI, Stevan; DJORDEVIC, Slobodan; VUKOVIC, Ilija

Diagnostic difficulties in bronchial foreign bodies in infants
and small children. Srpski arh. celok. lek. 90 no. 7/8:741-744
J1-Ag '62.

1. Pedijatrijska klinika Medicinskog fakulteta Univerziteta
u Beogradu Upravnik: prof. dr. Borivoje Tasovac. Otorino-
laringoloska klinika Medicinskog fakulteta Univerziteta u
Beogradu Upravnik: prof. dr. Srecko Podvinec.
(BRONCHIAL DISEASES) (FOREIGN BODIES)